Sagar Gavhane

Senior Software Engineer

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Summary:

Results-driven Tech Lead with 6.6 years of experience in software development. Expertise in increasing revenue, improving software quality, and mentoring engineers.

Skills:

Soft and Leadership Skills: Team building, Mentorship, Decision making, and Problem solving

Programming Languages: JavaScript, TypeScript, Go lang, and Java

Framework & Libraries: Node.js, Spring Boot, Gin, React.js, Redux, and Next.js

Databases: MySQL, PostgreSQL, and MongoDB

Cloud Platforms and Services: AWS, Serverless, Vercel, Netlify, and Heroku

APIs and Web Services: RESTful APIs, and GraphQL

Caching: Redis

Messaging and Event Streaming: Apache Kafka

Testing and Quality Assurance: Unit testing (Jest, Mocha), E2E testing (Cypress)

Project Management and Collaboration: Agile methodologies, Scrum, Jira, and Linear

Professional Experience:

Pepper Content Global Pvt. Ltd., Mumbai - Tech Lead, Jan 2021 - June 2023
- Increased revenue and scalability by automating content ordering, payment capturing, and invoicing processes, resulting in a 32% revenue boost.
- Provided technical guidance, coaching, and domain knowledge to mentor engineers and enhance their skills.
- Collaborated closely with the Operation and Quality Assurance teams to promptly address and resolve critical production issues.
- Led bi-weekly architectural meetings to improve software quality, identify codebase hotspots, and optimize feature development time by 18%.
- Successfully delivered and deployed over 163 features in a production environment.
- Conducted interviews for 225 candidates, assessing SDE-3 and SDE-2 roles to ensure the hiring of top talent.
- Ensured codebase quality and adherence to standards by meticulously reviewing 592 PR.
- Developed proof-of-concept applications to validate proposed ideas, RFCs, and strategies.

Fabric Inc., Pune - Product Engineer, July 2019 - Jan 2021
- Optimized product performance by implementing various techniques, such as efficient cache policies, module-based code-splitting, deferred loading of 3rd party scripts, and

preloading/lazy-loading static assets, resulting in a 30% reduction in page loading speed and bundle size.

- Improved server query response time by 22% by leveraging Redis for indexing and caching database calls.
- Developed cost-effective microservices that reduced operational expenses by an average of $150 per month. Achieved this by optimizing function execution time, implementing API response caching, and employing efficient development strategies.
- Published reusable modules and components on the npm registry, leading to a decrease of up to 5% in code redundancy across company products and services. These well-tested components contributed to code reusability and streamlined development processes.
- Implemented agile methodologies, organized sprint planning, and conducted retrospectives, resulting in a significant reduction of up to 15 bug tickets per month. This emphasis on efficient project management and teamwork minimized errors and improved overall product quality.

Param Business Solution, Pune - Senior Software Engineer, Aug 2018 - July 2019
- Integrated the Morningstar 3rd party API to provide real-time interactive charts, effectively capturing and engaging customers' interest in purchasing stocks and mutual funds.
- Successfully migrated legacy projects to cutting-edge technology, ensuring seamless transition without disrupting business logic. This migration resulted in a reduction of approximately $380 in annual maintenance costs.
- Redesigned and implemented a robust private asset safeguard strategy, securing customers' confidential documents under VPC protection. This initiative earned the trust of 85% of users and reinforced data security measures.
- Enhanced the payment experience by integrating popular payment methods like Stripe, Paypal, and RazorPay, facilitating easy and secure investment transactions. This integration contributed to a 13% monthly increase in company profits.

Ampkona Cloud Services Pvt. Ltd., Pune - Full Stack Developer, Mar 2017 - Aug 2018
- Established a feedback collection process from clients post-development in the UAT environment, ensuring complete features before pushing them to production.
- Achieved a remarkable 42% improvement in product quality by meticulously crafting unit and automated test cases.
- Collaborated closely with clients and cross-functional teams to gather precise requirements, fostering effective communication and alignment.

Education:

Bachelor of Computer Science, Pune University - May 2017

Certifications:
- [Apache Kafka Series - Learn Apache Kafka for Beginners v3](#) - Udemy
- [MongoDB - The Complete Developer's Guide 2020](#) - Udemy
- [NodeJS - The Complete Guide (MVC, REST APIs, GraphQL, Deno)](#) - Udemy
- [Understanding TypeScript](#) - Udemy